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PATENT  
ATTORNEY DOCKET NO: 0074//013001

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SIGNAL PROCESSING UNIT AND SIGNAL PROCESSING METHOD, the specification of which

— is attached hereto.

was filed on July 23, 2001 as Application Serial No. 09/909,971

and was amended on \_\_\_\_\_.

— was described and claimed in PCT International Application No.

filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby claim priority under 35 USC 119 to Japanese Patent Application No. 2000-222264 filed on July 24, 2000.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Randolph A. Smith, Reg. No. 32,548.

Address all telephone calls to Randolph A. Smith at telephone number 202-530-5900

Address all correspondence to Randolph A. Smith, Smith Patent Office, 1901 Pennsylvania Ave., N.W., Suite 200, Washington, D.C. 20006 (Fax: 202-530-5902)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

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A S S I G N M E N T

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned.

(1) Shuji MIYASAKA  
 (2) Takeshi NORIMATSU  
 (3) Mineo TSUSHIMA  
 (4) Tomokazu ISHIKAWA  
 (5) Yoshiaki SAWADA

(6) \_\_\_\_\_  
 (7) \_\_\_\_\_  
 (8) \_\_\_\_\_  
 (9) \_\_\_\_\_  
 (10) \_\_\_\_\_

who has/have made a certain new and useful invention, hereby sell, assign and transfer unto

Matsushita Electric Industrial Co., Ltd.

1006, Oaza-kadoma, Kadoma City, Osaka Pref., 571-8501 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

SIGNAL PROCESSING UNIT AND SIGNAL PROCESSING METHOD

(a) for which an application for United States Letters Patent was filed on July 23, 2001, and identified by United States Serial No. 09/909,971; or

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE:

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

S I G N E D on the date(s) indicated aside my/our signature(s):

I N V E N T O R (S)

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D A T E S I G N E D

September 30, 2001

October 2, 2001

October 2, 2001

October 2, 2001

October 2, 2001